Applicant : Michihiro Ota Attorney's Docket No.: 19291-002US1 / MEC0923/C-Serial No. : 10/537,441 676US

Serial No.: 10/537,441 Filed: June 2, 2005 Page: 2 of 8

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

- 1-23. (Canceled)
- (Currently Amended) A cardless sales system comprising:

 an issuing device that issues a card information issuing server to issue card issuing information including card information:
- a mobile communication terminal that receives to receive the card issuing information issued by the issuing device card information issuing server through wireless communication and to storef[s]] the received card issuing information;
- a sales processing device that to receive the card issuing information from the mobile communication terminal and to perform[[s]] predetermined sales processing based on the card issuing information received from the mobile communication terminal; and
- a settlement device that to collect[[s]] sales information related to a sales transaction performed using the eard issuing information from the sales processing device and to perform[[s]] settlement processing on the sales information,

wherein the issuing device card information issuing server comprises:

- a first generating means for encrypting the card information with a first key to generate first information;
- a second generating means for encrypting the first information generated by the first generating means with a second key to generate second information; and
- a third generating means for synthesizing the first information and the second information to generate third information,

Applicant : Michihiro Ota Attorney's Docket No.: 19291-002US1 / MEC0923/C-Serial No.: 10/537,441 676US

Filed : June 2, 2005 Page : 3 of 8

> an issuing means for issuing a third information including the firstinformation and the second information as the card issuing information, and wherein the sales processing device comprises:

a separating means for separating the first information and the second information from the third card issuing information received from the mobile communication terminal;

an encryption means a fourth generating means for encrypting the first information separated by the separating means with the second key to generate corresponding second information corresponding to the second information;

a determination means for comparing the <u>corresponding</u> second information <u>generated by the fourth generating means with the second information</u> separated by the separating means with the first information encrypted by the encryption means, and determining that the card information included in the car issuing information is valid when the <u>corresponding</u> second information separated by the separating means coincides with the <u>second</u> information encrypted by the encryption means; and

a sales performing means for performing predetermined sales processing based on the card issuing information when the card information is determined to be valid by the determination means.

25. (Currently Amended) The cardless sales system according to claim 24, wherein the third <u>card issuing</u> information is information which is prepared by encrypting <u>the third</u> <u>information</u> with a third key-a synthetic signal obtained by synthesizing the first information and the second information, and

the separating means separates the first information and the second information after decrypting the third card issuing information with the third key.

 (Currently Amended) The cardless sales system according to claim 24, wherein the second key is generated by using a password managed in confidence between the issuing Applicant: Michihiro Ota Attorney's Docket No.: 19291-002US1 / MEC0923/C-Serial No.: 10/537 441

Serial No. : 10/537,441 Filed : June 2, 2005 Page : 4 of 8

device card information issuing server and the sales processing device or at least a part of the card information

27. (Previously Presented) The cardless sales system according to claim 24, wherein the sales processing device is an automatic vending machine, which comprises sales permitting means for permitting the sales transaction using the card issuing information when the card information is determined to be valid by the determination means; and

storing and accumulating means for storing and accumulating sales price information related to the sales transaction together with the first information when the sales transaction permitted by the sales permitting means is executed.

28. (Previously Presented) The cardless sales system according to claim 27, wherein the settlement device comprises:

collecting means for collecting the first information accumulated in the sales processing device and the sales price information;

decryption means for decrypting the first information collected by the collecting means with the first key to obtain the card information; and

settlement means for performing settlement processing on the sales price information based on the eard information decrypted by the decryption means.